

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James J. Howarth

Serial No.: 09/944,472

Filed: August 30, 2001

For: METHOD OF BALL GRID ARRAY
(BGA) ALIGNMENT, METHOD OF
TESTING, ALIGNMENT APPARATUS
AND SEMICONDUCTOR DEVICE
ASSEMBLY

Examiner: Unknown

Group Art Unit: 2811

Attorney Docket No.: 4348US
(MUEI-0547.00/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 29, 2002
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Deidra Pfeil
Typed/printed name of person whose signature is contained above

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached please find the formal drawings for this application.

Respectfully submitted,



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Date: January 29, 2002
BBJ/df/dp